



White Knight

Service Manual for
L130H Fridge

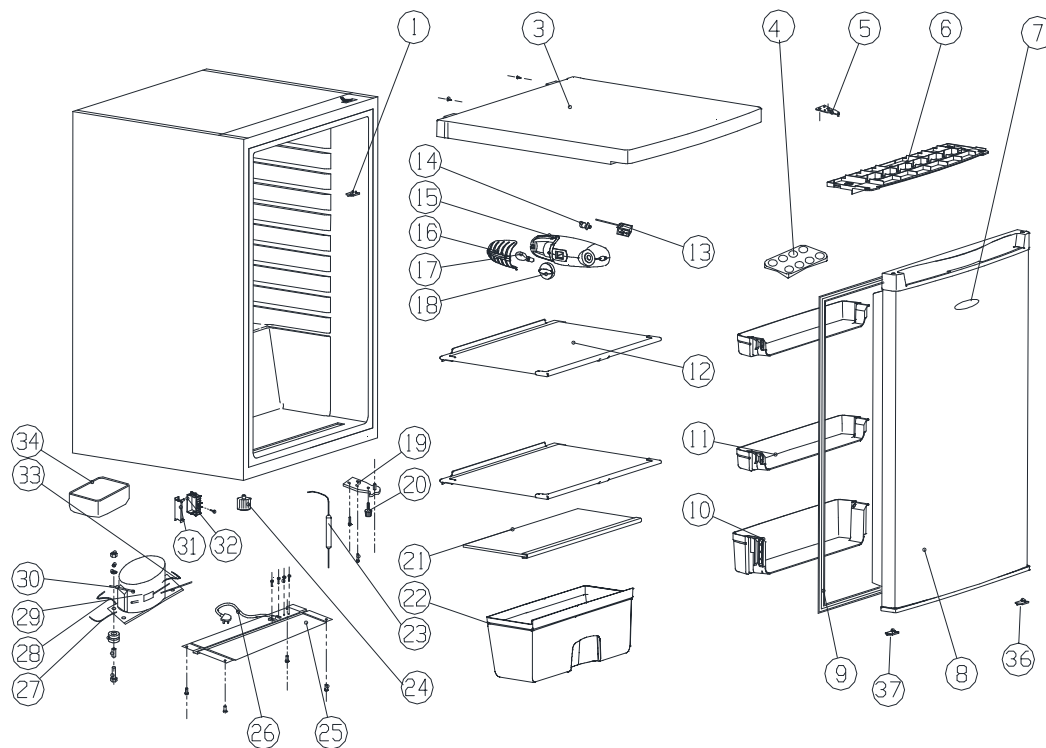
White Knight



Exploded View
Electrical Diagram
Trouble Shooting Guide
Parts List

March 2015

Exploded view

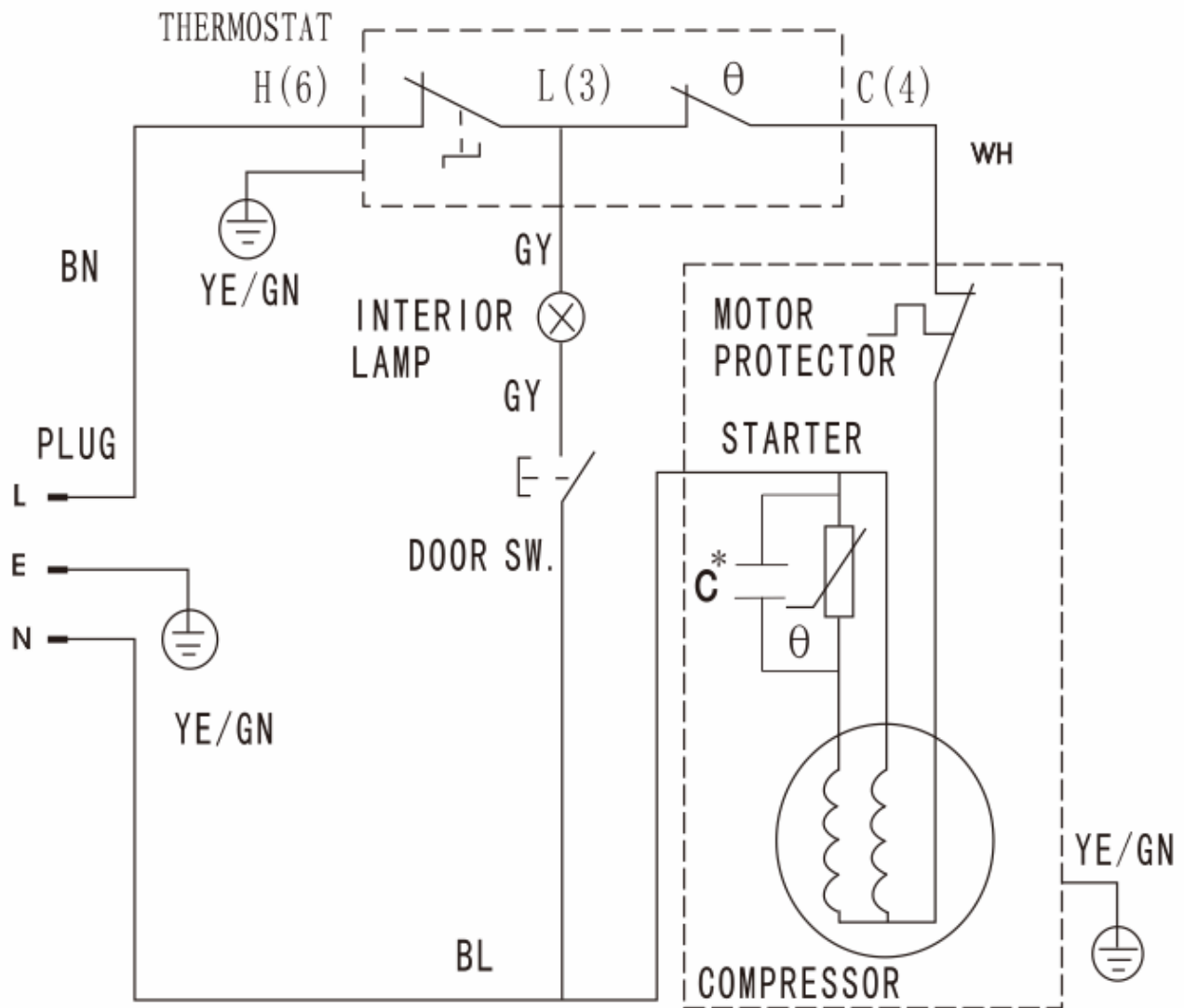


Trouble shooting guide

No	Problem	Possible Cause	What To Do
1	The refrigerator does not get cold at all.	Not plugged in.	Plug in
		Is the circuit breaker tripped or blown fuse?	Put on the home circuit breaker or change the new fuse.
		Is the refrigerator temperature control setted at "off"?	Set the temperature control knob at "4".
2	The refrigerator does not get cold enough.	Is the refrigerator control dialed set to correct location?	Set it to a colder temperature.
		Is the refrigerator placed in direct sunlight or closely a heat source?	Move the refrigerator to proper location.
		Is the door closed completely?	Close the door completely.
		Is the door opened too frequently or too long?	Open the door less often,
		Does the door gasket seal properly?	Make the gasket sealing properly.
		Is the refrigerator overloaded?	Load less food into it.
3	The food in the refrigerator is frozen	Is the refrigerator control dialed set to correct location?	Set it to a warmer temperature.
		Is the ambient temperature too low?	
4	Two sides of the cabinet are hot: condensation occurs.	Hot-pipe is installed in two sides of refrigerator. That makes refrigerator's temperture lowquckly and save the power consumption	Normal state.
		Condensation can occur when you leave the door open for a long time.	Normal state.
5	Vibrations	The refrigerator is not level and firm.	Place the refrigerator in a level location.
6	The refrigerator is noisy.	Water bubbling comes from the refrigerant circulating of the refrigerator.	Normal state.
		Contraction and expansion of the insulation inside the walls may cause popping and cracking.	Normal state.
		Is the refrigerator unstable or touching the wall?	Keep the refrigerator leaving the wall.
		Is the refrigerator not level?	Adjust the refrigerator leveling.
7	The door can not close properly.	Were the doors not properly installed?	Assure the doors installed properly.
		Is the door gasket dirty and distortion?	Cleaning and flatting the door gasket.
8	The lamp does not work.	Has the home circuit breaker or fuse tripped?	Put on the home circuit breaker or change the new fuse.
		Is the refrigerator's door close completely?	Assure the door close completely.

9	Operating for all long time.	Is the ambient temperature too high?	
		Is the temperature controller in freezer chamber or in refrigerator chamber is set at “strong” position	Sets it at a right position.
		Too much food is loaded into the refrigerator and insufficient spaces for airflow.	Load less food into the refrigerator.
		The door were not closed completely or the gasket not sealing enough.	Close the doors completely or make the gasket sealing enough.
		Open the door too frequently.	Decrease the open-door times.

Circuit Diagram



C*: The capacitor is optional according to different compressor model

L130H Parts list

Item No	Parts Code	Description	Crosslee Code
1	20050016	Door Switch	4213 092 60541
3	20122020009	Top cover	N/A
4	20014821	Egg Rack	4213 092 67051
5	20022149	Upper door hinge	4213 092 67011
6	20012215	Top cover support plate	N/A
8	20101050033	Door	4213 092 67221
9	20010587	Door gasket	4213 092 67231
10	20014702	Lower Rack (ice blue)	4213 092 60561
11	20014701	Upper Rack (ice blue)	4213 092 60571
12	10204050	Shelf	4213 092 60581
13	20061679	Thermostat	4213 092 67241
14	20050031	Lamp Holder Assembly (E14)	4213 092 66291
15	20010216	Thermostat Cover	4213 092 66301
16	20011051	Lamp Cover	4213 092 66311
17	20050046	Lamp Bulb (E14,220V)	4213 092 60601
18	20010024	Thermostat Knob	4213 092 60611
19	20022150	Lower Door Hinge	4213 092 67161
20	20010111	Short Adjust Foot	4213 092 67251
21	10202643	Crisper Cover	4213 092 67261
22	20122040308	Crisper Drawer (ice blue)	4213 092 67271
23	20060086	Drier Filter	4213 092 67281
24	20010123	Long Adjust Foot	4213 092 67131
25	3039900128	Compressor base support	N/A
26	3050100088	Power Supply Cord with Plug	4213 092 67091
28	20050008	Compressor earthing wire	N/A
29	20061382	Compressor	4213 092 67291
30	20061718	Process tube	N/A
31	20014438	Base of wire box	N/A
32	20014437	Wire box	N/A
33	20060046	Connecting tube (short)	N/A
34	20010193	Drain Pan	4213 092 67301
36	20010132	Lower Door Right Aid-Closer	4213 092 67311
37	20010132	Lower Door Left Aid-Closer	4213 092 67311

At present spare parts are only available which have been allocated a Crosslee code number. If additional items are required, and don't have a Crosslee code number, Please contact Crosslee Spares Dept to check availability.